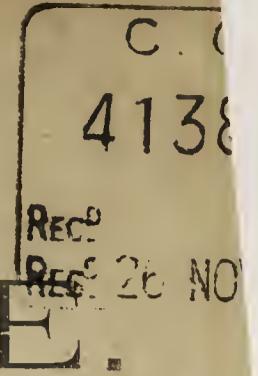


1906

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SIERRA LEONE.



Annual Report

ON THE

MEDICAL DEPARTMENT,

FOR THE

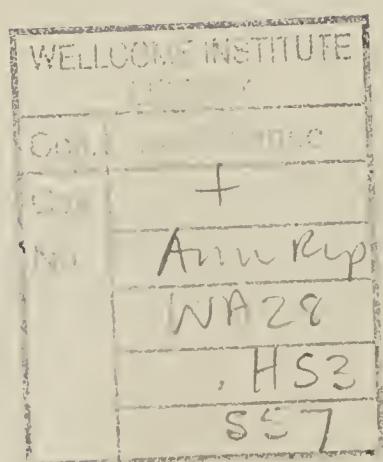
YEAR ENDING 31ST DECEMBER, 1906.

R/H 15 & 20.



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1907.





1906



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ANNUAL REPORT ON THE MEDICAL DEPARTMENT FOR THE YEAR ENDING DECEMBER 31ST, 1906.

I have the honour to submit the following Report on the Medical Department for the year 1906.

1.—MEDICAL STAFF.

Dr. Prout, C.M.G., after a period of 18 years' service in West Africa, 12 of which were spent in Sierra Leone, retired from the Colony on pension, having left for England on the 19th May, 1906.

Dr. Hanley, C.M.G., was appointed to succeed him, but owing to ill health was unable to assume charge and proceeded direct to England from Southern Nigeria. Dr. Hood, Senior Medical Officer, was appointed to act in the appointment, which he did until the end of the year.

The Medical Staff in Sierra Leone consisted at the end of the year of 17 Medical Officers of the following grades :—

Principal Medical Officer	...	...	...	...	1
Senior Medical Officer	...	...	...	...	1
Medical Officers, W.A.M.S.	...	...	...	...	12
Native Medical Officers	...	...	...	...	3

Of this number two were new appointments to the West African Medical Staff.

There were no resignations.

2.—FINANCIAL STATEMENT.

			£	s.	d.
TOTAL RECEIPTS ...	...	...	1,383	12	4

EXPENDITURE.

Personal Emoluments	...	...	...	5,587	1	7
Other Charges	...	...	...	718	8	7
Hospitals and Dispensaries	...	...	...	5,449	18	0
Nursing Home	...	...	...	725	16	4
Protectorate Medical Branch	...	...	...	5,916	19	11
Total	...	...	...	£18,398	4	5

3.—PUBLIC HEALTH.

Population.—The estimated population of the entire Colony at the end of 1905 was 76,348. Owing to the imperfect methods of registration of births and deaths no accurate figures can be arrived at for the year, but as the necessity for registration of deaths is more imperative than that for registration of births, the discrepancy between the births and deaths as shown in the following figures does not necessarily indicate that the death rate is proportionately higher than the birth rate.

Births registered	...	...	...	...	557
Deaths	„	...	..	...	852

(the latter including 7 Europeans).

The above figures are for Freetown alone, and represent a birth rate of 15·32 on an estimated population of 37,000.

The death rate similarly was 23·02 per thousand and compares most favourably with the record for the previous five years.

Death rate, 1901	...	...	...	...	28·9
„ 1902	...	...	...	...	24·9
„ 1903	...	...	...	...	23·9
„ 1904	...	...	...	...	26·9
„ 1905	...	...	...	...	29·6
„ 1906	...	...	...	...	23·02

Of the total number of deaths the diseases responsible for the largest proportion are :—

Respiratory System	...	...	158	deaths.
Nervous „	...	...	140	„
Digestive „	...	...	128	„
Malarial Fevers	...	...	118	„
Circulatory System	...	...	34	„
Urinary „	...	...	23	„
Tubercle ...	...	...	17	„

Of the total number of deaths, 483 were males and 367 females, while of the same numbers no fewer than 242 were infants below the age of 12 months, an appalling figure, which speaks volumes on the question of the proper—or rather improper care and feeding of infants. It is hard to impress on the natives the fact that their foolhardy substitutes for normal infant food—and a mother incapable of suckling her own child seems a rarity here—is slowly but surely driving them to race suicide. Another factor having a certain amount of influence in keeping up this high figure is the lack of properly-trained midwives.

To ensure some relief from this condition one can only hope that in the future the natives themselves will realise its importance and provide a suitable maternity home and children's hospital. It is their only salvation.

4.—EUROPEAN DEATHS AND SICK RATE.

The number of European deaths was 8.

The causes of death were :—

Year.	Landed from Vessels.	Resident in Freetown.		Garrison.		Total.
		Climatic.	Otherwise.	Climatic.	Otherwise.	
1897	...	13	—	—	—	15
1898	2	8	4	—	—	14
1899	—	3	6	—	—	9
1900	4	8	7	—	—	19
1901	—	5	2	3	—	10
1902	3	3	—	1	1	8
1903	2	2	2	2	3	11
1904	3	2	3	2	2	12
1905	3	2	2	1	—	8
1906	3	2	1	1	1	8

The total number of deaths from Climatic causes is therefore only 3, which number gives a death rate of 1 per cent. on an estimated white population of 300.

5.—OFFICIAL SICK RATE FOR THE LAST THREE YEARS.

ALL OFFICIALS.

		1904.	1905.	1906.
Total number on sick list	...	372	366	308
" " of days on sick list	...	2,879	2,593	2,299
Average daily number on sick list	...	7·86	7·10	6·28
" " number of days on sick list	...	7·74	7·08	7·46

NATIVE OFFICIALS.

		1904.	1905.	1906.
Total number on sick list	...	302	284	240
" " of days on sick list	...	2,369	1,913	1,768
Average daily number on sick list	...	6·47	5·24	4·84
" " number of days on sick list	...	7·84	6·77	7·36

EUROPEAN OFFICIALS.

		1904.	1905.	1906.
Total number on sick list	...	70	82	68
" " of days on sick list	..	510	680	531
Average daily number on sick list	..	1·39	1·8	1·45
" " number of days on sick list	...	7·53	7·28	7·80

OFFICIALS' DEATHS.

Native	...	...	...	...	1
European	...	...	...	...	1

6.—SMALL-POX.

Owing to the energetic measures adopted during the epidemic of 1905, and after it, in the matter of vaccination, there was little or no small-pox during 1906.

7.—SANITATION OF FREETOWN.

House and Street Refuse.—A system of destroying street and house refuse by burning it in pits has been started with some degree of success. It has not stood the test of the rainy season, and the process of slow combustion, though complete, is very tedious, and the smoke is objectionable. No reasonable hope can be entertained for the thorough disposal of refuse until proper destructors are provided.

The disposal of night soil is still engaging the serious attention of His Excellency the Governor and the Sanitary Authority. An inspection of and report on all cesspits in Freetown, and report on the methods of disposal in many of the towns and villages in the Protectorate has been carried out, and it is hoped that the information so gained may assist in devising means for improvement in this direction.

Regarding Surface Drainage, this is being gradually effected by the provision of waterproof courses in the town, and considerable improvement has already been effected.

8.—COLONIAL HOSPITAL.—FREETOWN.

The Colonial Hospital was in charge of Dr. Latchmore and Dr. Hood for varying periods of the year, with Dr. Renner for the early part and Dr. Burrows at the latter part of the same. Dr. Hood acted as Principal Medical Officer on the retirement of Dr. Prout.

The Nursing Staff of the Colonial Hospital has benefited greatly by the appointment of a Resident European Matron. Sister Pratt was in residence from the beginning of the year and retired from the service in October, 1906.

A marked improvement has been effected in the Hospital accommodation, and the completion of the Quarters for the Apprentices and Male Nurses has added greatly to their comfort and the more efficient working of the Hospital.

The overcrowded state of the wards on several occasions, and their further deterioration from age, points to the necessity for early extension and improvements in the Hospital Building. Many cases do not recover as rapidly as might be reasonably expected for want of proper accommodation.

The provision made for the reception of private cases has been taken advantage of to a large extent, and the results accruing from proper treatment and nursing have done much to overcome popular prejudice in the matter of seeking relief at the public hospital. The new theatre has afforded striking evidence of the confidence established in the minds of the public. The furniture has been improved, and at no distant date it is hoped that it will be brought quite up to date and furnished with apparatus for efficient sterilization and the prevention of any secondary results to operations.

The figures showing the number of surgical operations under chloroform afford ample proof of the growing confidence of the public.

1902	...	...	...	...	42
1903	...	...	...	...	126
1904	...	...	...	...	145
1905	...	...	...	...	178
1906	...	...	...	...	146

The more important operations may be stated, as evidence of the nature of the work done and the confidence placed in the attention and skill of the hospital staff in the matter of after treatment.

Abcesses Incised ... ...	...	...	17
Scraping Ulcers and Necroses ...	...	...	14
Minor Amputations ...	...	...	14
Circumcisions ...	...	...	13
Removal of Tumours ...	...	...	11
Curetting ... ...	...	...	6
Radical Cure—Hydrocele ...	...	...	5
Laparotomy ... ...	...	...	4
Major Amputations ...	...	...	4
Radical Cure—Hernia ...	...	...	4
Stricture ... ...	...	...	4
Removal of Enlarged Glands ...	...	...	3
Removal of Eyeball ... ...	...	...	2

The general condition of the Hospital has improved, as far as improvements were possible.

The drainage is more effective, and suitable sinks have been provided in all departments, with discharge pipes.

The new block now provided suitable accommodation for the male Nurses and Apprentices, while the lower rooms, which were accordingly vacated, have rendered it possible to relieve the congestion and confusion of the Medical Stores, while a new kitchen, fitted with a very fine range, has also been added.

Considerable improvement has been effected in the Medical Stores, which are now more easily worked by a systematic arrangement of departments. The work is very heavy for one man, and it is hoped at some early date to appoint an Assistant Storekeeper, as under the present conditions when the Storekeeper is out clearing drugs at the Customs Shed, or on other outside duties, the actual store work necessarily comes to a standstill.

The accommodation for the reception and examination of Out-patients is of a most unsatisfactory nature. It is a matter of extreme difficulty to deal with the very large number of patients with any degree of comfort either to the patients themselves or the Staff.

A special shed has been erected with a barbed wire protection for the reception of small-pox cases in King Jimmy's Compound, outside the Hospital. This does away with the risk of their detention in the Hospital proper until their removal to the Kissy Lazaretto.

The Resident Dispenser, Mr. G. L. Davies, retired on a pension after 23 years' service, and the Senior Nurse, Mrs. Blair, also retired similarly after 21 years of useful work.

Mr. Young was appointed Resident Dispenser, Mr. Inniss, Storekeeper, and Mr. Lardner as Assistant Resident Dispenser, in place of Mr. Inniss, promoted.

9.—THE GAOL.

The general condition prevailing in the Gaol during 1906 differed in no respect from those of previous years.

There were no epidemics and no diseases of any particular interest.

The daily average number of prisoners during 1906 were 193, and the total number of attendances in the Out-patients' department was 7,464, mostly for minor ailments, and it is curious to note how, as prisoners, the patients sought relief for conditions they neglect when free. Of the Intern Patients treated, numbering 109 in all, 65 were cured, 34 relieved, 2 not relieved, 3 died, and 5 remained over to 1907.

The most common diseases were :—

Malarial Fevers	...	...	...	23
Diarrhoea	...	...	...	18
Dysentery	...	...	...	9
Rheumatism	...	...	...	6
Bronchitis	...	...	...	7
Heart Disease	...	...	...	6

The sanitation of the Gaol was maintained very effectively. The compound and cells are always clean, and the disposal of night soil regularly and thoroughly effected.

10.—NURSING HOME.

This institution maintains its useful purpose, and though the admissions during 1906 were 20 less than the number for the previous year, it is a matter of congratulation to think that the necessity did not arise for admitting as many patients as in 1905.

Fifty-nine cases were treated during the year ; this number included the following classifications :—

Government Employees	...	...	20
Mercantile	„	...	29
Clerical	„	...	1
Military	„	...	8
Miscellaneous...	...	...	1

Of this number there were :—

Deaths...	...	...	...	2
Not Relieved ...	...	...	...	1
Cured ...	...	...	...	57
Remaining (December, 1906)	...	...	2	
Total...	...	62		

This number includes three patients remaining over from 1905.

The following table gives an idea of the cases treated ; Malarial Fever predominating as usual.

Malarial Fever	...	...	...	26	(1 death)
Blackwater Fever	...	...	...	7	(1 death)
Digestive System	...	...	...	12	
Nervous ,,"	...	...	...	5	
Influenza ...	...	...	...	1	
Respiratory System	...	...	...	2	
Lymphatic ,,"	...	...	...	2	
Urinary ,,"	...	...	...	3	
Skin Diseases...	...	...	...	2	
Injuries ...	...	...	...	1	
Cellulitis	...	...	...	1	

The expenditure for the year is within the estimate, with the exception of salaries, as it was found necessary to have three Sisters for a short time instead of two.

The Receipts totalled ...	... £257 13s. 2d.
The Expenditure ,," ...	... £725 16s. 4d.

The actual cost to the Government was £468 3s. 2d. for the year.

During the early part of the year the Home was in charge of Dr. Prout, and during the latter of Dr. Hood, who expresses his satisfaction of the work of the Staff in the Annual Report which he furnishes.

11.—THE KISSY INSTITUTIONS.

(a) *Lunatic Asylum*.—There were 87 males and 40 females at the beginning of the year, and 28 males and 12 females were admitted during 1906, making a total of 167 patients under treatment during the period—an increase of 40 over the numbers for 1905. This must be attributed mainly to increased accommodation available for the milder cases, which hitherto were not admitted for lack of space.

The death rate was high, and of the 40 deaths recorded 9 were from Beri-Beri, 7 from Dysentery, and 4 from Trypanosomiasis. The outbreak of Beri-Beri started in the old building, which has since been abandoned on the completion of the new blocks, which afford ample and airy accommodation in different buildings for the two sexes. Dr. Bower, who furnishes the Report, suggests the increase of the Staff, which appears to be a desirable improvement. He comments favourably on the extension of the compound, and on the state of the asylum vegetable garden.

(b) *Female Incurable Hospital*.—This building is still the old and unsatisfactory block commented on in previous Reports. There were 69 admissions during the year and 20 deaths.

(c) *Male Incurable Hospital*.—There were 93 admissions during the year, 71 still under treatment at the end of 1906. There were 25 deaths.

A new block was added during the year, and this serves the useful purpose of isolating the more advanced and hopeless cases from those which stand a reasonable chance of improvement. A flower garden has been started, which improves the appearance of the place, and also gives light employment to the inmates of the Hospital.

(d) *Lazaretto*.—The admissions were :—

- 1 European—Ex S.S. “Britannia” (Cable Ship) for 45 days.
Scarlet Fever.
- Crew and 1 deck passenger, S.S. “Bonny,” for 14 days.
Small-pox.
- 57 cases of Chicken-pox.

(e) *Small-pox Hospital*.—There were 101 admissions and 14 deaths. The type of the disease is reported as mild. The building has been enlarged and considerably improved, and the compound similarly extended.

(f) *Dispensaries*.—A marked decrease is reported in the Out-patients both at Kissy and Wellington, attributable, it is supposed, to the present system of making people in fair circumstances pay a nominal sum for their medicines.

The Kissy Institutions were in charge of Dr. Bower for the greater part of the year, and of Dr. Campbell for the last weeks of 1906.

Dr. Campbell suggests improvements in the methods adopted for the disposal of night soil. This is a matter which will receive attention.

12.—SHERBRO.

(a) The district was in charge of Dr. Burrows during the first four months of the year, and of Dr. Davson, who submits the Annual Report, during the remainder of 1906.

An addition was made to the Staff in the person of a Male Nurse, appointed to assist the Dispenser, who hitherto had far more work than he could successfully cope with.

(b) *Public Health*.—European Officials and Traders. These numbered 28 during the year. The officials enjoyed good health. Two European traders died—one from heart disease and one from Blackwater Fever complicated with Pneumonia.

One native official died of Remittent Fever and 12 others were on the sick list for periods varying from two to seven days.

(c) *Small-pox*.—Bonthe was comparatively free of epidemics, but small-pox was noticed between May and September in some of the outlying villages. Dr. Davson suggests the regular and frequent supply of lymph direct from England, for reasons that appear to be based on good grounds.

(d) *The Hospital*.—The building has been considerably enlarged and improved; a new Male Ward and a private Ward have been built. A concrete tank holding 10,000 gallons has been provided to receive rain water; this supplies a long-felt want.

The Out-patients treated numbered 2,933, exclusive of those treated at York Island, showing a decrease of 251 as compared with the year 1905. This decrease is, I believe, due to the small charges now made for medicines.

The In-patients treated numbered 240, an increase of 48 over the number for 1905.

(e) *Operations.*—Dr. Davson has done good work, and of 32 operations under chloroform the percentage of total recoveries is very creditable and assuring. 15 cases were for the relief of Elephantiasis of the Scrotum. Dr. Davson points out the curious fact that the older cases made better recoveries than the younger; he has not noted, in the cases he has seen subsequently, any recurrence.

(f) *Sanitation.*—Dr. Davson, in noting the improvements effected under the new municipal regime, pays a tribute to the energy of the Chairman, the late Mr. A. Simmonds, of Messrs. Pickering & Berthoud.

The number of deaths registered was 70.

A large tank holding 10,000 gallons has been built near the market, and is much appreciated as a supply for drinking water.

No large wells constructed on scientific lines have yet been provided.

Dr. Davson hopes for improved sanitary conditions now that the local tribal administration has been re-organised.

(g) *The Gaol.*—The health of the prisoners has been good; only 3 patients of a total of 99 prisoners were admitted into Hospital during the year.

The sanitation of the Gaol has been efficiently maintained.

13.—COLONIAL DISPENSARIES.

The same number of Dispensaries was maintained during the year as in 1905—viz., eight. They were under the charge of Dispensers trained in the Colonial Hospital, and from the attached table, showing the total attendance at all Dispensaries, it will be seen that useful work has been done, and that a want is satisfied.

The following stations have Dispensaries:—

Waterloo	Regent
Kissy	York
Hastings	Kent
Mano-Salija	Wellington.

14.—PROTECTORATE.

(a) *Karene District.*—Dr. Arbuckle, who arrived in the Colony in August, 1906, furnishes the Report. The Dispensary is at Batkanu, the Head-quarters, and had previously been in charge of Captain Macarthy, R.A.M.C., specially employed, and of Dr. Campbell.

Dr. Arbuckle gives some startling figures relating to infantile mortality, which, considering the outdoor life the children lead is terrible. He estimates the death-rate of children at 362 per 1,000.

The health of officials and prisoners has been good, and the low return of only 888 out-patients may be accounted for by the withdrawal of the Company of the West African Force, and by the institution of the nominal fee charged for attendance. The in-patients also show a falling off from 86 in 1905 to 60 for 1906. The usual diseases were noted.

Dr. Arbuckle draws attention to the unsatisfactory water supply, and suggests that a well should be sunk. This plan of supply has been tried in several stations in the Protectorate, and has proved unsatisfactory. If it can be effectively done and personally superintended, the water of most of the large streams and rivers is quite fit for consumption if boiled and filtered.

Dr. Arbuckle draws attention to the fact that the District Hospital is in the most sparsely populated part of the District, and consequently that the people do not derive the benefit that they might were it situated in a more thickly populated area. This is unfortunately true, and while it is to be regretted, yet the considerations of a centrally situated Head-quarters and the obligation on the part of the Government to provide medical attendance for government officials are more than a set-off against what is nevertheless a philanthropic suggestion.

(b) *Panguma*.—This District was in charge successively of Drs. Wood-Mason, Hunter and Burrows, the last-named furnishing the Annual Report.

The health of the European Staff was exceptionally good, and the native Staff appear to have kept average health.

New Quarters.—The building of the new combined quarters for the District Commissioner and Medical Officer, adversely commented on last year, was completed early in 1906. The accommodation is good, and the house well furnished, but there is no ventilation in the roof, and as the front aspect is in the wrong direction, the heat in the afternoon and on a still night is very trying.

Small-pox appeared in a mild epidemic form in several towns, but not in Panguma itself. No active vaccination measures appear to have been carried on.

The old native house utilised as a hospital is still used as such. It is in a fair condition, but the outhouses and Dispenser's Quarters are in a very bad state of repair, and require re-building before the next rainy season.

Attendance.—The total number of cases attended in the Out-patient Department was 1,013, with 701 subsequent attendances, thus making a total of 1,714 attendances during the year.

There were 75 cases treated as In-patients, with one death. Rheumatism, Digestive Disorders and Venereal Disease formed the largest number of admissions.

It is intended to change the site of the Head-quarters of the District, which is now re-cast, and called the "Central District." The site has not been definitely chosen yet, and so any suggestions for improvement in this district, Dr. Burrows suggested, had better be held over for the present.

(c) *Koinadugu District*.—The District was in medical charge of Dr. Jackson Moore during the greater part of the year.

Fifty-four patients were admitted during the year, and the total number of Out-patients was 941, making a general total of 995, or an excess of 399 over last year's returns.

Dr. Moore gives some interesting details of the tribes and their methods of living, but regrets that their habits of life are such that improvements in sanitation seem hopeless. He appears to have travelled extensively and done his best to impress the natives with the potency of European methods of treatment, but apparently without gratifying results.

The Government Officials, both European and Native, enjoyed average health. Venereal Disease seems very rife among the Frontier Force, among whom one death is reported from Cirrhosis of the Liver.

Sanitation.—The pail system is in vogue in the European quarters and the Hospital and Gaol, and works well. The cesspit still provides means of disposal of night soil in the Barracks.

In the town the same insanitary conditions prevail, and it would seem hopeless that an improvement should be expected. The bush native is orthodox, more especially in his dirty habits.

The natives are improvident, and whether it is that the district is too sparsely populated to cultivate a larger area of land, the usual scarcity during July, August and September was observed, and as the natives take refuge in the crude foodstuffs available in the bush, the usual increase in attendance for digestive and bowel complaints was noted. This condition of things affects also the men and families of the Frontier Force and the Court Messenger establishment, and some measures should be taken to alleviate the distress, which is often severe.

(d) *Ronietta District*.—In the absence of the Medical Officer, the Medical Dispenser reports as follows :—

The health of Officials was good, as in previous years.

There were outbreaks of Small-pox in the outlying towns of Jabama, Bradford, Senehu, and also at Moyamba, the district head-quarter.

The district was in charge of five Medical Officers at short periods, viz., Drs. Greenidge, Gray, Ward, Burrows and Scotland. The last mentioned was, towards the latter part of the year, instructed to proceed to Kaballa to relieve Dr. Moore.

During the year the members of the West African Frontier Force were withdrawn from the district to the new dépôt at Daru, which explains the marked decrease of attendances as compared with those of previous years.

The Hospital has been in a state of dilapidation for the past two or three years, and it is hoped that the suggestion of erecting a more substantial and suitable building will soon be carried out.

Total number of In-patients treated	...	54
,, Out-patients registered	...	1,276
Native Officials on sick list	...	13
European ,, ,, ...	...	18

The prevailing diseases were Intermittent Fever, Rheumatism, and diseases of the respiratory and digestive systems.

(e) *Bandajuma District.*—This district was the head-quarters of the West African Frontier Force in the Protectorate, but at the end of the year the force was divided between Kennema and Daru respectively, and the Medical station abolished in consequence.

In the absence of the Medical Officer on leave, I have to make the following Report on the district from records supplied by the Resident Dispenser.

The number of Out-patients treated during the year was 2,588, and Inpatients 215 ; this is a considerable increase over that of the previous year.

There was nothing very special to note as to the character of the diseases treated.

The health of Officials, both European and Native, has been satisfactory.

There were no infectious diseases recorded during the year.

The Medical Officers in charge of the District for varying periods were Drs. C. B. Hunter, J. A. Scotland, and J. F. W. Ward.

The Hospital and Dispensary were repaired during the year.

I have to thank Dr. Burrows for very kindly preparing this Report, as I only took over the Medical Department in February, 1907. So far as I have been able to judge, the statistics and returns, as well as the body of the Report, have all been most carefully compiled.

(Signed) R. M. FORDE,

Principal Medical Officer,

SIERRA LEONE.

COLONIAL MEDICAL DEPARTMENT,

17th May, 1907.

RETURN OF DISEASES. (Out-Patients.)

Year 1906.

Dispensary, Colonial Hospital, FREETOWN.

	OFFICIALS.	C. POLICE.	F. POLICE.	PAUPERS.	
TOTAL NUMBER TREATED }	1,848 914	300 292	85 70	4,035 + 3,441 1,614 + 2,658	= 9,709 } = 5,548 } = 15,257.

REGISTERED NUMBER OF NEW CASES.

TOTALS.

	Officials.		C. Police.		F. Police.		Paupers.		Officials.		C. Police.		F. Police.		Paupers.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
GENERAL DISEASES	—	—	—	—	—	—	—	—	663	95	115	—	28	—	932	1081
Small Pox ...	—	—	—	—	—	—	—	—								
Cow Pox ...	—	—	—	—	—	—	—	—								
Chicken Pox ..	—	—	—	—	—	—	—	—								
Measles ...	—	—	—	—	—	—	—	—								
Influenza ...	2	—	—	—	—	—	—	2	2							
Whooping Cough...	—	—	—	—	—	—	—	—								
Mumps ...	—	—	—	—	—	—	—	1	2							
Dysentery...	13	1	2	—	—	—	—	13	10							
Ankylostomiasis ...	—	—	—	—	—	—	—	2	—							
Intermittent Fever	289	41	50	—	10	—	167	203								
Remittent Fever ...	14	—	—	—	—	—	—	1	1							
Trypanosomiasis ...	—	—	—	—	—	—	—	3	4							
Elephantiasis ...	—	—	—	—	—	—	—	4	1							
Syphilis	1	—	1	—	1	—	35	21								
(a) Primary	—	—	—	—	—	—	7	4								
(b) Secondary	1	—	—	—	—	—	14	5								
Gonorrhœa ...	10	1	3	—	—	—	52	10								
Tape Worm ...	1	—	—	—	—	—	16	9								
Round Worm ...	6	4	1	—	—	—	48	45								
Alcoholism ...	—	—	—	—	—	—	—	5	—							
Debility ...	131	31	6	—	1	—	86	178								
Malformation ...	—	—	—	—	—	—	—	—								
Rheumatism ...	183	13	50	—	16	—	463	544								
Non-Malignant																
New Growth ...	—	—	—	—	—	—	—	4								
Malignant New																
Growth ...	—	—	—	—	—	—	—	1	1							
Tubercle ...	—	—	—	—	—	—	—	7	14							
Leprosy ...	—	—	—	—	—	—	—	2	1							
Yaws ...	—	—	—	—	—	—	—	—	—							
Anaemia ...	12	4	2	—	—	—	2	21								
Diabetes ...	—	—	—	—	—	—	1	1								
Total carried forward	663	95	115	—	28	—	932	1081	663	95	115	—	28	—	932	1081

TOTALS.

	Officials.		C. Police.		F. Police.		Paupers.		Officials.		C. Police.		F. Police.		Paupers.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Total brought forward	663	95	115	—	28	—	932	1081	663	95	115	—	28	—	932	1081
LOCAL DISEASES—	—	—	—	—	—	—	—	—	44	10	8	—	6	—	77	98
NERVOUS SYSTEM—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningitis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Neuritis ...	—	—	—	—	—	—	—	—	—	—	—	4	—	—	—	—
Apoplexy ...	—	—	—	—	—	—	—	—	—	—	3	1	—	—	—	—
Paralysis ...	—	1	—	—	—	—	—	—	—	—	5	3	—	—	—	—
Neuralgia ...	—	29	8	4	—	4	—	—	41	59	—	—	—	—	—	—
Vertigo ...	—	—	—	1	—	—	—	—	—	—	3	4	—	—	—	—
Epilepsy ...	—	—	—	—	—	—	—	—	—	—	1	2	—	—	—	—
Tetanus ...	—	—	—	—	—	—	—	—	—	—	4	5	—	—	—	—
Headache ...	—	12	2	3	—	2	—	—	19	19	—	—	—	—	—	—
Mania ...	—	1	—	—	—	—	—	—	—	—	1	1	—	—	—	—
Melancholia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Idiocy ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Neurasthenia ...	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
EYE—	—	—	—	—	—	—	—	—	—	—	26	6	8	—	2	—
Conjunctivitis ...	—	21	6	7	—	1	—	—	64	37	—	—	—	—	76	49
Iritis ...	—	1	—	1	—	1	—	—	—	—	5	3	—	—	—	—
Keratitis ...	—	1	—	—	—	—	—	—	—	—	1	3	—	—	—	—
Cataract ...	—	3	—	—	—	—	—	—	—	—	1	4	—	—	—	—
Squint ...	—	—	—	—	—	—	—	—	—	—	4	2	—	—	—	—
Myopia ...	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
EAR—	—	—	—	—	—	—	—	—	—	—	7	1	3	—	1	—
Inflammation Ext.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	56	57
Meatus ...	—	5	—	3	—	—	—	—	11	13	—	—	—	—	—	—
Deafness ...	—	—	—	—	—	1	—	—	24	17	—	—	—	—	—	—
Otorrhœa ...	—	2	1	—	—	—	—	—	21	27	—	—	—	—	—	—
NOSE—	—	—	—	—	—	—	—	—	—	—	8	—	1	—	—	—
Epistaxis ...	—	—	—	1	—	—	—	—	8	4	—	—	—	—	10	8
Coryza ...	—	3	—	—	—	—	—	—	—	2	—	—	—	—	—	—
Nasal Catarrh ...	—	4	—	—	—	—	—	—	2	2	—	—	—	—	—	—
Ozœna ...	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CIRCULATORY SYSTEM	—	—	—	—	—	—	—	—	—	—	3	1	—	—	—	—
Pericarditis ...	—	2	1	—	—	—	—	—	3	1	—	—	—	—	8	7
Valvular Disease ...	—	—	—	—	—	—	—	—	4	6	—	—	—	—	—	—
Hypertrophy ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Palpitation ...	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Aneurism ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RESPIRATORY SYSTEM	—	—	—	—	—	—	—	—	—	—	193	39	35	—	9	—
Laryngitis ...	—	1	—	—	—	—	—	—	1	4	—	—	—	—	414	358
Bronchitis ...	—	189	37	34	—	8	—	—	382	336	—	—	—	—	—	—
Asthma ...	—	1	2	—	—	—	—	—	5	2	—	—	—	—	—	—
Pneumonia ...	—	2	—	—	—	—	—	—	15	6	—	—	—	—	—	—
Pleurisy ...	—	—	—	1	—	1	—	—	10	10	—	—	—	—	—	—
Phthisis ...	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
DIGESTIVE SYSTEM—	—	—	—	—	—	—	—	—	—	—	366	66	57	—	15	—
Stomatitis ...	—	5	1	1	—	1	—	—	33	38	—	—	—	—	641	795
Teething ...	—	—	—	—	—	—	—	—	5	6	—	—	—	—	—	—
Caries of Tooth ...	—	5	—	—	—	—	—	—	29	26	—	—	—	—	—	—
Gumboil ...	—	5	1	—	—	—	—	—	12	11	—	—	—	—	—	—
Toothache ...	—	24	4	—	—	—	—	—	94	122	—	—	—	—	—	—
Total carried forward	983	158	171	—	47	—	1746	1861	1310	218	227	—	61	—	2214	2453

TOTALS.

	Officials.		C. Police.		F. Police.		Paupers.		Officials.		C. Police.		F. Police.		Paupers.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Total brought forward	983	158	171	—	47	—	1746	1861	1310	218	227	—	61	—	2214	2453
Sore Throat	11	13	—	—	1	—	17	42								
Quinsy	—	—	—	—	—	—	—	—								
Pharyngitis	1	—	—	—	—	—	2	7								
Dyspepsia	167	42	16	—	2	—	159	363								
Enteritis	—	—	—	—	—	—	—	2								
Hernia	6	—	4	—	—	—	24	—								
Diarrhoea	48	1	9	—	—	—	63	60								
Constipation	68	3	26	—	11	—	154	61								
Colic	7	1	1	—	—	—	24	32								
Piles	6	—	—	—	—	—	8	8								
Fistula in Ano	—	—	—	—	—	—	—	1								
Hepatitis	9	—	—	—	—	—	4	4								
Jaundice	2	—	—	—	—	—	1	1								
Ascitis	1	—	—	—	—	—	11	9								
Peritonitis	—	—	—	—	—	—	1	2								
Appendicitis	1	—	—	—	—	—	—	—								
LYMPHATIC SYSTEM—	—	—	—	—	—	—	—	—	6	2	—	—	1	—	54	40
Hypertrophy of Spleen	1	—	—	—	—	—	6	5								
Inflammation of Glands	5	2	—	—	1	—	46	32								
Suppuration of Glands	—	—	—	—	—	—	2	3								
THYROID—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Goître	—	—	—	—	—	—	—	—								
URINARY SYSTEM—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	9	15
Nephritis	1	—	—	—	—	—	1	2								
Bright's Disease	2	—	—	—	—	—	6	11								
Cystitis	1	—	—	—	—	—	—	2								
Incontinence of Urine	—	—	—	—	—	—	1	—								
Chyluria	—	—	—	—	—	—	1	—								
GENERATIVE SYSTEM	—	—	—	—	—	—	—	—	14	4	1	—	—	—	124	124
MALE. Stricture of Urethra	3	—	1	—	—	—	24	—								
Urinary Fistula	—	—	—	—	—	—	1	—								
Phimosis (non-Gonorrhœal)	—	—	—	—	—	—	14	—								
Ulcer of Penis	5	—	—	—	—	—	39	—								
Hydrocele	1	—	—	—	—	—	23	—								
Varicocele	—	—	—	—	—	—	6	—								
Orchitis (non-Gonorrhœal)	5	—	—	—	—	—	16	—								
Haematocele	—	—	—	—	—	—	1	—								
FEMALE. Inflammation of Ovary	—	—	—	—	—	—	—	2								
Metritis	—	4	—	—	—	—	—	4								
Displacements	—	—	—	—	—	—	—	39								
Amenorrhœa	—	—	—	—	—	—	—	32								
Dysmenorrhœa	—	—	—	—	—	—	—	19								
Menorrhagia	—	—	—	—	—	—	—	25								
Rape	—	—	—	—	—	—	—	1								
Pruritus Vaginæ	—	—	—	—	—	—	—	1								
Stricture	—	—	—	—	—	—	—	1								
Affections connected with Pregnancy	—	—	—	—	—	—	—	21	—	—	—	—	—	—	—	21
Affections connected with Parturition	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	2
Total carried forward	1334	224	228	—	62	—	2401	2655	1334	224	228	—	62	—	2401	2655

TOTALS.

	Officials.		C. Police.		F. Police.		Paupers.		Officials.		C. Police.		F. Police.		Paupers.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Total brought forward	1334	224	228	—	62	—	2401	2655	1334	224	228	—	62	—	2401	2655
FEMALE BREAST—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18
Inflammation	...	—	—	—	—	—	—	—	10	—	—	—	—	—	—	—
Abscess	...	—	—	—	—	—	—	8	—	—	—	—	—	—	—	—
ORGANS OF LOCOMO-	—	—	—	—	—	—	—	—	4	—	—	—	2	—	17	13
TION—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ostitis	...	—	1	—	—	—	—	—	1	4	—	—	—	—	—	—
Caries	...	—	1	—	—	—	—	—	—	1	—	—	—	—	—	—
Necrosis	...	—	—	—	—	—	2	—	9	3	—	—	—	—	—	—
Synovitis	...	—	2	—	—	—	—	—	7	5	—	—	—	—	—	—
Club Foot	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bursitis	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CONNECTIVE TISSUE—	—	—	—	—	—	—	—	—	22	2	3	—	—	—	75	53
Cellulitis	...	—	4	1	—	—	—	—	32	19	—	—	—	—	—	—
Abscess	...	—	18	1	3	—	—	—	43	34	—	—	—	—	—	—
SKIN—	—	—	—	—	—	—	—	—	80	2	22	—	10	—	486	197
Eczema	...	—	16	—	2	—	—	—	31	4	—	—	—	—	—	—
Psoriasis	...	—	1	—	—	—	—	—	2	1	—	—	—	—	—	—
Herpes	...	—	—	—	—	—	—	—	3	3	—	—	—	—	—	—
Ulcer	...	—	29	2	18	—	7	—	365	118	—	—	—	—	—	—
Boil	...	—	14	—	1	—	2	—	31	28	—	—	—	—	—	—
Whitlow	...	—	3	—	—	—	—	—	7	17	—	—	—	—	—	—
Ring Worm	...	—	5	—	1	—	—	—	32	7	—	—	—	—	—	—
Scabies	...	—	12	—	—	—	1	—	15	19	—	—	—	—	—	—
POISONS	...	—	1	—	2	—	—	—	2	—	1	—	2	—	—	2
INJURIES—	—	—	—	—	—	—	—	—	—	—	64	—	24	—	4	—
Heat Stroke	...	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—
Human Bite	...	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—
Burn	...	—	—	—	1	—	—	—	27	8	—	—	—	—	—	—
Bruise	...	—	5	—	1	—	—	—	28	21	—	—	—	—	—	—
Wounds—Incised	...	—	22	—	10	—	2	—	341	106	—	—	—	—	—	—
," Contused	...	—	25	—	6	—	2	—	224	74	—	—	—	—	—	—
," Gun-Shot	...	—	1	—	1	—	—	—	5	2	—	—	—	—	—	—
Sprain	...	—	7	—	3	—	—	—	35	32	—	—	—	—	—	—
Dislocation	...	—	1	—	1	—	—	—	6	4	—	—	—	—	—	—
Fracture	...	—	2	—	—	—	—	—	13	2	—	—	—	—	—	—
Punctured Wound	...	—	1	—	1	—	—	—	36	31	—	—	—	—	—	—
Lacerated Wound	...	—	—	—	—	—	—	—	13	2	—	—	—	—	—	—
OPERATIONS	...	—	—	—	—	—	—	—	1	1	—	—	—	—	—	1
Not yet Diagnosed	...	98	6	19	—	7	—	289	191	—	7	21	—	7	—	323
No Appreciable Disease	...	10	1	2	—	—	—	34	29	—	108	—	—	7	—	220
TOTAL	...	1613	235	300	—	85	—	4035	3441	—	1613	235	300	—	85	—
SUBSEQUENT ATTEND-	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ANCES	...	845	69	292	—	70	—	1614	2658	—	845	69	292	—	70	—
GENERAL TOTAL	2458	304	592	—	155	—	5649	6099	2458	304	592	—	155	—	5649	6099

HOSPITAL RETURNS, 1906.

ANNUAL MEDICAL AND SURGICAL RETURNS, COLONIAL HOSPITAL, FREETOWN.

Table No. 1.

		Males.	Females.	Total.
Patients remaining in Hospital, 31-12-05	...	43	24	67
Patients admitted during the year 1906	...	819	351	1,170
 Total number treated	...	862	375	1,237
 Cured	...	525	187	712
Relieved	...	166	100	266
Not relieved	...	53	40	93
Died	...	87	31	118
Remaining in Hospital on 31-12-06	...	31	17	48
 Total number treated	...	862	375	1,237

Table No. 2.

		Males.	Females.
Average stay, in days, of Patients discharged	...	16·127	18·67
" " " " died	...	11·6	12·806
" " " " remaining	...	27·29	31·294
Daily average in Hospital	...	38·956	44·1

Table No. 3.

1.—Rate per cent. of Patients (118) died in total number (1,237) treated, 9·53.

	12 hours.	24 hours.	48 hours.	72 hours.	Total.
2.—Patients who died within the following hours after admission :—					
Males ...	17	5	8	13	43
Females ...	7	1	4	3	15
Total ...	24	6	12	16	58

Table No. 4.

NUMBER OF DESTITUTE PERSONS SENT FOR ADMISSION BY THE POLICE AND SANITARY AUTHORITIES, AND TRANSFERRED TO THE HOSPITAL AT KISSY.

Males	...	...	...	...	..	6
Females	...	...	...	...	...	2
Total...	...	...	...	...	..	8

Table No. 5.

RETURN OF DISEASES AND DEATHS IN 1906 AT THE COLONIAL HOSPITAL.

Diseases.	Remaining in Hospital at end of 1905.	Year's Total.		Total Cases Treated.	Remaining in Hospital at end of 1906.
		Admissions.	Deaths		
GENERAL DISEASES—					
Dysentery ...	—	21	6	21	—
Intermittent Fever ...	2	71	—	73	—
Remittent Fever ...	—	23	1	23	—
Febriculae ...	—	8	—	8	—
Malarial Fever ...	—	5	—	5	—
Pyæmia ...	—	2	2	2	—
Septicæmia ...	—	1	1	1	—
Tetanus ...	—	9	3	9	1
Yaws ...	—	1	—	1	—
Tubercle ...	3	24	10	27	—
Syphilis—					
(a) Primary ...	—	20	—	20	—
(b) Secondary ...	—	10	—	10	—
(c) Tertiary ...	1	10	—	11	1
Gonorrhœa ...	—	10	—	10	1
Alcoholism ...	—	7	1	7	—
Rheumatism ...	5	76	—	81	4
Anæmia ...	1	1	—	2	—
Debility ...	1	30	1	31	—
Starvation ...	—	4	1	4	—
Small Pox ...	—	6	—	6	—
Sarcoma ...	—	3	—	3	—
Erysipelas ...	—	3	—	3	—
Measles ...	—	—	—	—	—
Trypanosomiasis ...	4	7	—	11	—
Sciatica ...	—	2	—	2	—
Rheumatic Arthritis ...	—	4	1	4	—
Locomotor Ataxia ...	—	5	—	5	—
Other Diseases ...	—	10	—	10	—
DISEASES OF THE NERVOUS SYSTEM—					
Neuritis ...	2	4	—	6	—
FUNCTIONAL NERVOUS DISEASES—					
Paralysis ...	—	5	1	5	—
Epilepsy ...	—	9	1	9	—
Paraplegia ...	—	6	1	6	—
Hemiplegia ...	—	10	1	10	—
Neuralgia ...	—	2	—	2	—
Apoplexy ...	1	3	3	4	—
Meningitis ...	—	1	—	1	—
Hysteria ...	—	—	—	—	—
Coma ...	—	1	—	1	—
Spina Bifida ...	—	2	1	2	—
Infantile Convulsions ...	—	2	—	2	—
MENTAL DISORDERS—					
Mania ...	1	6	—	7	—
Mental Aberration ...	—	2	—	2	—
DISEASES OF THE EAR—					
Otorrhœa ...	—	2	—	2	—
Otitis ...	—	1	—	1	—
Carried forward ...	21	429	35	450	7

RETURN OF DISEASES AND DEATHS IN 1906 AT THE COLONIAL HOSPITAL—*contd.*

Diseases.	Remaining in Hospital at end of 1905.	Year's Total.		Total Cases Treated.	Remaining in Hospital at end of 1906.
		Admissions.	Deaths.		
Brought forward	21	429	35	450	7
DISEASES OF THE EYE—					
Conjunctivitis	1	8	—	9	—
Iritis	—	1	—	1	—
Ptosis	—	2	—	2	—
Keratitis	—	1	—	1	—
Ophthalmia	—	2	—	2	—
Staphyloma	—	1	—	1	—
Corneal Ulcer	—	1	—	1	—
Granuloma of Eyelid	—	1	—	1	—
Ankyloblepharon	—	1	—	1	—
DISEASES OF THE NOSE—					
Catarrh	—	—	—	—	—
Epistaxis	—	2	—	2	—
Nasal Polypi	—	1	—	1	—
DISEASES OF THE CIRCULATORY SYSTEM—					
Mitral Regurgitation	2	5	1	7	—
Mitral Stenosis	—	6	2	6	—
Cardiac Debility	—	1	—	1	—
Pericarditis	—	1	1	1	—
Aortic Diseases	1	1	—	2	—
Aneurism	—	—	—	—	—
Palpitation	—	3	—	3	—
DISEASES OF THE RESPIRATORY SYSTEM—					
Pleurisy	—	8	1	8	—
Pneumonia	1	47	25	48	—
Broncho-Pneumonia	—	2	—	2	—
Pertussis	—	—	—	—	—
Asthma	—	2	—	2	—
Bronchitis	2	37	3	39	1
DISEASES OF THE DIGESTIVE SYSTEM—					
Diarrhoea	3	37	9	40	2
Colic	—	5	—	5	—
Dyspepsia	1	7	—	8	—
Constipation	—	3	—	3	—
Reducible Hernia	1	6	—	7	—
Strangulated Hernia	—	7	1	7	1
Fistula in Ano	—	2	—	2	—
Gastritis	—	2	—	2	—
Hæmorrhoids	—	2	—	2	—
Abscess of Liver	—	2	1	2	—
Tumour of Liver	—	1	—	1	—
Cirrhosis of Liver	1	1	1	2	—
Peritonitis	—	11	4	11	—
Jaundice	—	2	—	2	—
Vertigo	—	1	—	1	—
Toothache	—	1	—	1	—
Ascitis	—	16	4	16	1
Appendicitis	—	2	1	2	—
Tonsillitis	1	2	—	3	—
Abdominal Tumour	—	1	—	1	—
Foreign body in Throat	—	1	—	1	—
Carried forward	35	675	89	710	12

RETURN OF DISEASES AND DEATHS IN 1906 AT THE COLONIAL HOSPITAL—*contd.*

Diseases.	Remaining in Hospital at end of 1905.	Year's Total.		Total Cases Treated.	Remaining in Hospital at end of 1906.
		Admissions.	Deaths.		
Brought forward ...	35	675	89	710	12
DISEASES OF THE DIGESTIVE SYSTEM— <i>continued.</i>					
Enteritis ...	—	3	—	3	—
Intestinal Obstructions ...	1	—	1	1	—
Abscess of Pharynx ...	—	1	1	1	—
Gum-boil ...	—	2	—	2	1
Painter's Colic ...	—	1	—	1	—
Abdominal Abscess ...	—	4	—	4	1
Pharingitis ...	—	1	—	1	—
Prolapsus Ani ...	—	1	—	1	—
DISEASES OF THE LYMPHATIC SYSTEM—					
Adenitis ...	2	4	—	6	—
Lymphangitis ...	1	2	—	3	—
Splenitis ...	—	1	—	1	—
Parotiditis ...	—	2	—	2	—
URINARY SYSTEM—					
Hæmaturia ...	—	3	—	3	—
Nephritis ...	—	11	3	11	—
Bright's Disease ...	2	9	4	11	—
Urinary Fistula ...	—	5	2	5	—
GENERATIVE—MALE—					
Stricture ...	2	21	2	23	—
Orchitis ...	—	7	—	7	—
Hydrocele ...	—	10	—	10	—
Extravasation of Urine ...	—	2	1	2	—
Ulcer of Penis ...	—	3	—	3	—
Phimosis ...	1	14	—	15	1
Ulcer of Scrotum ...	—	5	—	5	—
Elephantiasis Scroti ...	—	5	—	5	1
GENERATIVE—FEMALE—					
Ulcer of Vulva ...	—	3	—	3	—
Uterine Tumour ...	—	1	—	1	1
Menorrhagia ...	—	1	—	1	—
Metrorrhagia ...	—	2	—	2	—
Cystic Tumour of Vulva ...	—	1	—	1	—
Uterine Colic ...	—	4	—	4	—
Retroversion of Uterus ...	—	1	—	1	—
Endo-metritis ...	—	9	—	9	—
Recto-Vaginal Fistula ...	—	2	—	2	—
Ovaritis ...	1	1	—	2	—
Leucorrhœa ...	1	—	—	1	—
Retained Placenta ...	—	4	—	4	—
Disordered Menses ...	1	5	—	6	—
Parturition ...	1	27	2	28	—
Abortion ...	—	5	—	5	—
Abscess of Breast ...	—	9	—	9	1
Prolapsus Uteri ...	—	2	—	2	—
Eclampsia ...	—	3	3	3	—
Other Uterine Diseases ...	1	—	—	1	—
Pregnancy ...	—	—	—	—	—
Vaginitis ...	—	2	—	2	—
Carried forward ...	49	874	108	923	18

RETURN OF DISEASES AND DEATHS IN 1906 AT THE COLONIAL HOSPITAL—*contd.*

Diseases.	Remaining in Hospital at end of 1905.	Year's Total.		Total Cases Treated.	Remaining in Hospital at end of 1906.
		Admissions.	Deaths.		
Brought forward ...	49	874	108	923	18
ORGANS OF LOCOMOTION—					
Necrosis ...	—	10	—	10	2
Synovitis ...	1	13	—	14	—
Periostitis ...	—	4	—	4	—
CONNECTIVE TISSUE—					
Cellulitis ...	1	14	—	15	—
Abscess ...	3	40	2	43	—
Carbuncle ...	—	6	—	6	—
Bubo... ...	—	13	—	13	1
DISEASES OF THE SKIN—					
Ulcer... ...	7	82	5	89	10
Boil ...	—	3	—	3	—
Eczema ...	—	1	—	1	—
Whitlow ...	—	2	—	2	—
Anium ...	—	5	—	5	—
Craw Craw ...	—	3	—	3	1
Ringworm ...	—	1	—	1	—
INJURIES GENERAL—					
Scald... ...	—	1	—	1	1
Fire Burn ...	—	7	—	7	2
INJURIES LOCAL—					
Contused Wound ...	—	10	—	10	—
Incised Wound ...	—	2	—	2	—
Lacerated Wound ...	—	17	1	17	—
Punctured Wound ...	—	2	—	2	—
Gunshot Wound ...	—	3	1	3	—
Fractured Thigh ...	—	2	1	2	—
Fractured Leg ...	—	5	—	5	—
Other Fractures ...	—	6	—	6	1
Human Bite ..	—	—	—	—	—
Fish Bite ...	—	2	—	2	—
Snake Bite ...	—	1	—	1	—
Contusion ...	—	14	—	14	1
Dislocation ...	—	1	—	1	—
Sprain ...	—	6	—	6	—
SURGICAL OPERATIONS					
	4	9	—	13	4
POISONS					
	—	2	—	2	1
UNCLASSIFIED—					
Guinea Worm ...	—	1	—	1	—
Other Diseases ...	—	4	—	4	4
No APPRECIABLE DISEASES					
	2	4	—	6	2
Total ...		67	1,170	118	1,237
					48

Table No. 6.
SURGICAL OPERATIONS.

	Remaining.	Number.	Total.	Successful.	Relieved.	Not Relieved.	Died
Ab-cess, Opening of	—	3	3	3	—	—	—
Abscess of Liver, Exploration into ...	—	2	2	2	—	—	—
Adenoma of Breast, Removed ...	—	1	1	1	—	—	—
Amputation of Leg	—	5	5	5	—	—	—
Amputation of Toe	—	5	5	5	—	—	—
Amputation of Finger	—	10	10	10	—	—	—
Amputation of Foot	—	2	2	2	—	—	—
Carcinoma of Breast, Removed ...	—	1	1	1	—	—	—
Cystic Tumour of Vulva, Removed ...	—	1	1	1	—	—	—
Cyst, Removal of	—	1	1	1	—	—	—
Drainage to Peritonitis	—	1	1	1	—	—	—
Dislocation Reduced	—	2	2	2	—	—	—
Elephantiasis Scroti	—	4	4	4	—	—	—
Extrirpation of Eyeball	—	2	2	2	—	—	—
Endometritis, Curetting	—	7	7	7	—	—	—
Epitheloma, Removal of	—	1	1	1	—	—	—
Extravasation of Urine	—	1	1	1	—	—	—
Fracture, Setting up	—	1	1	1	—	—	—
Herniatomy... ...	—	8	8	8	—	—	—
Hydrocele, Radical Cure of ...	—	5	5	5	—	—	—
Hydrocele, Tapping of	—	2	2	2	—	—	—
Ligaturing	—	1	1	1	—	—	—
Labour, Turning	—	3	3	3	—	—	—
Labour, Forceps delivery	—	1	1	1	—	—	—
Laparotomy... ...	—	2	2	2	—	—	—
Lipoma, Removal of	—	1	1	1	—	—	—
Mastitis, Incisions	—	2	2	2	—	—	—
Necros Bone, Removal of	—	3	3	3	—	—	—
Perineal Section	—	1	1	1	—	—	—
Removal of Gland	—	5	5	5	—	—	—
Retained Placenta, Removed ...	—	1	1	1	—	—	—
Sarcoma, Removal of	—	1	1	1	—	—	—
Sequestrotomy	—	1	1	1	—	—	—
Synovitis, Aspiration into	—	1	1	1	—	—	—
Spina Bifida... ...	—	1	1	1	—	—	—
Suturing	—	1	1	1	—	—	—
Tumour of Eye, Removal of ...	—	1	1	1	—	—	—
Tapping of Pleural Cavity...	—	1	1	1	—	—	—
Tapping of Bladder... ...	—	2	2	2	—	—	—
Tapping of Abdomen	—	1	1	1	—	—	—
Ulcer, Scraping of	—	15	15	15	—	—	—
Wheel-house Operation	—	1	1	1	—	—	—
Total ...	—	111	111	111	—	--	—

MINOR OPERATIONS.

	Remaining.	Number.	Total.	Successful.	Relieved.	Not Relieved.	Died.
Abscesses Opened	—	8	8	8	—	—	—
Foreign Body removed	—	—	—	—	—	—	—
Catheterization	—	1	1	1	—	—	—
Circumcision	—	13	13	13	—	—	—
Cellulitis Incision	—	11	11	11	—	—	—
Bubo, Opening of	—	1	1	1	—	—	—
Rupture of Vagina-Laparotomy ...	—	1	1	1	—	—	—
Total	—	35	35	35	—	—	—
Grand Total	—	146	146	146	—	—	—

Table No. 7.

STATUS OF IN- AND OUT-PATIENTS TREATED AT THE COLONIAL HOSPITAL
DURING 1906.

	EUROPEANS.		NATIVES.								Total.	
	Officials.	Non- Officials.	Officials.		Frontier Police.	Civil Police.	Pay Patients.		Paupers.			
			M.	F.			M.	F.	M.	F.		
In-Patients ...	—	20	103	4	20	62	37	13	620	358	1,237	
Out-Patients ...	486	53	1,919	304	155	592	646	1,454	5,003	4,645	15,257	
TOTAL ...	486	73	2,022	308	175	654	683	1,467	5,623	5,003	16,494	

TABLE OF CASES OF THE FOLLOWING DISEASES OCCURRING AMONGST PATIENTS
AND ALSO AMONGST OFFICERS DURING 1906.

NAME OF DISEASES.	No. of Cases.	In case of Patients whilst in Hospital, state how long the Patient had been in Hospital before his attack, and for what disease he was admitted.	No. of Deaths.	Amongst Officers.	
				Resident.	Non- Resident.
Remittent Fever ...	...	—	—	—	—
Plague ...	...	—	—	—	—
Typhus ...	...	—	—	—	—
Small-Pox ...	...	—	—	—	—
Scarlatina ...	...	—	—	—	—
Enteric Typhoid Fever ...	—	—	—	—	—
Erysipelas ...	...	—	—	—	—
Pyæmia ...	...	—	—	—	—
Total ...	11	—	2	—	—

RETURN SHOWING OUT-PATIENTS TREATED IN THE VARIOUS DISPENSARIES
OF THE COLONY AND PROTECTORATE, EXCEPT THE COLONIAL HOSPITAL,
DURING THE YEAR 1906.

Diseases.	Male.	Female.
GENERAL DISEASES—		
Small Pox	28	7
Cow Pox	—	—
Chicken Pox	10	—
Measles	4	5
Influenza	13	10
Whooping Cough	5	6
Mumps	13	6
Dysentery	95	50
Fever Intermittent	637	321
,, Remittent	21	11
Beri Beri	1	—
Syphilis—		
Primary	16	8
Secondary	43	39
Tertiary	269	229
Gonorrhœa	380	10
Alcoholism	4	—
Debility	183	193
Rheumatism	1,478	1,040
Non-Malignant New Growth	1	3
Malignant New Growth	1	2
Tubercle	17	6
Leprosy	8	2
Yaws	70	37
Anæmia	9	33
Malformation	6	11
Other Diseases	618	536
LOCAL DISEASES—		
Nervous System—		
Meningitis	13	10
Neuritis	5	14
Neurasthenia	1	—
Paralysis	20	8
Neuralgia	121	89
Vertigo	35	8
Epilepsy	7	1
Tetanus	3	2
Convulsion	2	2
Mania	1	—
Concussion of Brain	—	—
Insomnia	—	—
Cramp	1	2
Torticollis	3	—
Hysteria	—	5
Headache	32	29
Idiocy	—	—
Locomotor Ataxia	4	4
Diseases of the Eye	159	81
,, „ Ear	99	123
,, „ Nose	67	54
,, „ Circulatory System	97	85
,, „ Respiratory „	1,234	826
,, „ Digestive „	3,328	2,325
,, „ Lymphatic „	246	65
Carried forward	9,408	6,298

RETURN SHOWING OUT-PATIENTS TREATED IN THE VARIOUS DISPENSARIES
OF THE COLONY AND PROTECTORATE, EXCEPT THE COLONIAL HOSPITAL,
DURING THE YEAR 1906—*continued.*

	Diseases.					Male.	Female.
Brought forward	9,408	6,298
Thyroid	—	10
Urinary System	65	21
Generative „	287	312
Female Breast	—	38
Organs of Locomotion	96	52
Connective Tissue	143	62
Skin	1,634	777
Poisons	7	1
Injuries	976	264
Surgical Operations	—	1
Parasites	—	7
Not yet diagnosed	10	12
No appreciable Diseases	99	45
 TOTAL	12,725	7,900
Subsequent Attendances	11,536	8,870
 GRAND TOTAL	24,261	16,770

RETURN SHOWING IN-PATIENTS TREATED IN ALL THE HOSPITALS OF THE
COLONY AND PROTECTORATE EXCEPT COLONIAL HOSPITAL DURING 1906.

Diseases.	Remaining in Hospital at end of 1905.	Yearly Total.		Total Cases Treated.	Remaining in Hospital at end of 1906.	Remarks.
		Admis- sions.	Deaths.			
GENERAL DISEASES.	Small Pox ...	—	2	—	2	—
	Chicken Pox ...	—	2	—	2	—
	Measles ...	—	—	—	—	—
	Influenza ...	—	—	—	—	—
	Cholera ...	—	—	—	—	—
	Dysentery ...	1	34	3	35	—
	Febricula ...	1	23	—	24	1
	Fever, Intermittent ...	2	90	1	92	—
	„ Remittent ...	—	10	1	10	—
	Beri Beri ...	—	1	—	1	1
	Erysipelas ...	—	—	—	—	—
	Tetanus ...	—	—	—	—	—
	Tubercle ...	—	2	1	2	—
	Leprosy ...	4	4	1	8	7
	Yaws ...	—	2	—	2	—
	Syphilis—					
	(a) Primary ...	—	2	—	2	—
	(b) Secondary ...	—	2	—	2	—
	(c) Tertiary ...	24	45	8	69	26
	Gonorrhœa ...	2	42	—	44	1
	Alcoholism ...	—	—	—	—	—
	Rheumatism ...	10	76	5	86	5
	Non-Malignant New Growth ...	—	—	—	—	—
LOCAL DISEASES.	Malignant New Growth ...	—	2	—	2	—
	Anæmia ...	—	4	—	4	—
	Debility ...	5	15	2	20	7
	Septicæmia ...	—	—	—	—	—
	Other Diseases ...	—	15	4	15	1
	Sub-section 1. DISEASES OF THE NERVOUS SYSTEM.	Neuritis ...	3	4	1	7
		Meningitis ...	—	—	—	—
		Congestion of Brain ...	—	—	—	—
		Hydrocephalus ...	—	—	—	—
		Abscess of Brain ...	—	—	—	—
DISEASES OF THE NERVOUS SYSTEM.	FUNCTIONAL NERVOUS DISORDERS—					
	Sub-section 2.	Apoplexy ...	—	—	—	—
		Paralysis ...	15	20	10	35
		Chorea ...	1	—	1	1
		Epilepsy ...	1	3	1	4
		Neuralgia ...	—	3	—	3
		Hysteria ...	—	—	—	—
		Locomotor Ataxia	3	3	1	6
	Sub-section 3.	Hemiplegia ...	—	—	—	—
		MENTAL DISEASES—				
		Idiocy ...	1	2	—	1
		Mania ...	—	—	—	—
	Sub-section 3.	Dementia ...	1	—	—	1
		Other Diseases ...	—	1	—	1
		Carried forward ...	74	409	40	483
						77

RETURN SHOWING IN-PATIENTS TREATED IN ALL THE HOSPITALS OF THE
COLONY AND PROTECTORATE EXCEPT COLONIAL HOSPITAL DURING 1906—*cont.*

LOCAL DISEASES.	Diseases.	Remaining in Hospital at end of 1905.	Yearly Total.		Total Cases Treated.	Remaining in Hospital at end of 1906.	Remarks.
			Admis- sions.	Deaths.			
	Brought forward...	74	409	40	483	77	
	Diseases of the Eye ...	1	20	—	21	1	
	„ „ Ear ...	—	2	—	2	—	
	„ „ Nose ...	—	—	—	—	—	
	„ „ Circulatory System	1	20	5	21	—	
	„ „ Respiratory System	1	58	11	59	—	
	„ „ Digestive System	1	99	—	100	3	
	„ „ Lymphatic System	2	17	—	19	2	
	„ „ Urinary System	—	8	1	8	—	
	Generative, Male ...	4	44	—	48	2	
	„ Female ...	—	4	—	4	—	
	Organs of Locomotion ...	1	8	—	9	2	
	Cellular Tissue ...	3	29	—	32	—	
	Skin ...	17	108	3	125	17	
	Injuries General ...	—	2	—	2	1	
	„ Local ...	4	76	—	80	2	
	Surgical Operations ...	1	35	—	36	2	
	Poisons ...	—	—	—	—	—	
	Parasites ...	—	2	—	2	—	
	N. A. D. ...	4	8	2	12	3	
	Thyroid ...	—	1	—	1	—	
	Grand Total ...	114	950	62	1,064	112	

VITAL STATISTICS—FREETOWN, 1906

Table I.

TABLE SHOWING THE INFANTILE MORTALITY.

VITAL STATISTICS—FREETOWN, 1906.

[205123]

Table II.

TABLE SHOWING THE MORTALITY OVER 12 MONTHS.

	Over 1 to 5 Years.		5 to 10 Years.		10 to 15 Years.		15 to 20 Years.		20 to 25 Years.		25 to 35 Years.		35 to 45 Years.		45 to 55 Years.		55 to 65 Years.		65 to 75 Years.		Over 75 Years.		TOTAL.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
January ...	... 1	1	—	—	—	—	—	—	2	3	2	4	3	3	3	2	2	2	—	—	2	48	—	48	
February ...	... 3	2	—	—	—	—	1	—	1	2	3	9	7	3	5	1	—	1	—	1	1	1	47	—	47
March ...	... 4	—	—	—	—	—	1	2	3	3	5	4	9	4	7	5	5	6	6	4	1	—	2	67	31
April ...	... 3	1	1	—	—	2	—	—	2	5	2	10	5	2	4	3	3	1	3	4	1	1	2	57	—
May ...	... 3	2	1	2	1	2	—	—	—	2	2	11	1	10	3	4	3	2	6	6	2	3	1	—	62
June ...	... 3	9	—	—	—	—	—	—	—	1	1	—	—	7	1	7	3	3	4	4	5	—	—	3	53
July ...	... 3	7	—	—	—	—	—	—	—	—	2	2	1	1	4	5	7	2	7	1	1	4	4	—	54
August ...	... 4	3	1	—	—	1	—	—	1	1	—	—	1	4	2	6	3	3	3	2	6	3	2	4	65
September ...	... 1	2	1	1	1	—	—	—	—	—	2	2	—	—	2	1	2	1	1	1	2	4	2	45	
October ...	... 2	1	1	1	1	—	—	—	—	—	1	5	—	—	2	1	3	3	—	—	2	1	1	34	
November ...	... —	—	1	1	—	—	—	—	—	—	4	—	—	1	2	4	3	3	3	1	1	1	1	—	26
December ...	... 2	4	2	—	—	—	—	—	—	—	2	—	—	3	5	5	4	4	2	3	2	3	—	1	50
Total ...	... 29	33	8	5	8	4	13	17	36	25	80	37	67	41	30	43	25	15	22	15	18	18	608	6	

VITAL STATISTICS—FREETOWN, 1906.

Table III.

TABLE SHOWING THE MORTALITY DUE TO DIFFERENT DISEASES UP TO THE AGE OF FIVE YEARS.

VITAL STATISTICS—FREETOWN, 1906.

Table IV.

TABLE SHOWING THE MORTALITY DUE TO DIFFERENT DISEASES OVER FIVE YEARS.

DISEASES.	5 to 10 Years.			10 to 15 Years.			15 to 20 Years.			20 to 25 Years.			25 to 35 Years.			35 to 45 Years.			45 to 55 Years.			55 to 65 Years.			65 to 75 Years.			Over 75 Years.			TOTAL.
	M.	F.	M.	M.	F.	M.	M.	F.	M.	F.	M.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
General Diseases:																															
Small Pox	47		
Fever, Intermittent	13		
Fever, Remittent	3		
Fever, Blackwater	2		
Syphilis	49		
Debility	13		
Rheumatism	16		
Tubercle	62		
Other Diseases	3		
Local Diseases:																															
Nervous System	39		
Circulatory	33		
Respiratory	27		
Digestive	87		
Lymphatic	4		
Urinary	22		
Generative Male	7		
Female	1		
Affections connected with Pregnancy	3		
Connective Tissue	2		
Skin	2		
Poison	6		
Injuries	5		
Unclassified	5		
Total	546		
	8	5	8	4	13	17	36	25	80	37	67	41	30	43	25	15	22	15	18	15	22	15	22	15	18	15	18				

Table V.

TABLE SHOWING THE MORTALITY DUE TO DIFFERENT DISEASES AT ALL AGES.

DISEASES.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		TOTAL.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
General Diseases:—																														
Small-Pox	3	...	...	5	...	...	...	12	3	...	...	1	2	...	...	6	1	5	4	...	3	...	1	3	98	
Fever, Intermittent	1	...	...	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	16				
Fever, Remittent	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	3				
Fever, Blackwater	3	...	...	5	5	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	2				
Syphilis	7	...	...	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	80				
Debility	4	...	...	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	15				
Rheumatism	1	...	...	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	17				
Tubercle	1	...	...	5	4	1	...	2	1	1	1	...	...	...	...	...	...	...	...	...	...	98				
Other Diseases.	4	...	...	6	6	3	...	6	1	1	1	...	...	...	...	...	...	...	...	...	...	140				
Local Diseases:—																														
Nervous System	3	...	...	2	4	5	...	3	4	10	3	5	3	5	6	4	6	6	6	6	5	5				
Circulatory ,	8	...	...	11	1	12	...	8	9	6	9	6	9	6	9	6	2	2	1	1	1	34				
Respiratory ,	4	...	...	5	5	9	...	5	6	13	2	11	4	5	3	8	2	2	5	5	8	158				
Digestive ,	1	...	...	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	128				
Lymphatic ,	4	...	...	1	1	2	...	2	4	7	9	6	8	6	4	3	3	3	3	3	3	7				
Urinary ,	1	...	...	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	22				
Generative, Male	2	...	...	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	7				
" " Female	1	...	...	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	1				
Connective Tissue	1	...	...	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	3				
Affections connected with Pregnancy	2	...	...	2	2	2	...	2	2	2	2	...	...	...	...	...	...	...	...	...	...	2				
Parturition	1	...	...	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	2				
Skin	1	...	...	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	3				
Poison	1	...	...	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	2				
Injuries	1	...	...	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	2				
Unclassified	1	...	...	1	1	1	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	6				
Total	35	32	34	28	51	40	50	28	43	34	39	42	51	28	54	33	30	27	24	29	18	39	33	850

VITAL STATISTICS—FREETOWN, 1906.

Table VI.

TABLE SHOWING THE DISTRIBUTION OF DEATHS ACCORDING TO MONTHS AND SEXES, 1906.

Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.		
													35		
Male	35	34	51	50	43	39	51	54	30	28	29	39	483
Female	32	28	40	28	34	42	28	33	27	24	18	33	367
TOTAL	67	62	91	78	77	81	79	87	57	52	47	72	850

